



The Nucleus

Location: Center of the cell

Description: control center of the cell

Friends

- contains all the cell's DNA and coded messages for making proteins

Nuclear Envelope

- I am dotted with pores that help material move in and out of the nucleus.

Wall

Nuclear Pore

Hey I'm passing some stuff onto you later!

Nucleolus

- Most nuclei have me. The assembly of Ribosomes begins here.

Chromatin

Dude I just got some MORE DNA! It's bound to protein though...

Nucleolus

Hey I noticed you don't have one of me and I think you're cute. Can I join you?

Chromatin

- I am the granular material in the nucleus. I consist of DNA bound to protein.

Nuclear Envelope

Hey guess what? I have two membranes woo! So exciting. You should come over later and check 'em out.